

ABSTRACT

The invention relates to a thermoplastic vulcanizate comprising four components (A, B, C, D), notably: a thermoplastic (A); a substantially non-cross-linked polyethylene (B); an at least partially vulcanized rubber (C); a softener (D); as well as standard blend ingredients (E). The above mixture contains between 5 and 20% by weight thermoplastic (A), in relation to the sum of the four components (A, B, C, D). The invention also relates to advantageous material parameters and process steps.